<u>IN THE CLAIMS</u>

Please amend the claims as follows:

Claim 1 (Currently Amended): A computer aided diagnostic system, comprising:

<u>a</u> sick portion detecting ~~means for detecting~~ <u>device configured to detect</u> a sick portion candidate based upon an image acquired by a first modality; and

<u>a</u> correspondence displaying ~~means for relating~~ <u>device configured to relate</u> the position of the detected sick portion candidate on an image acquired by a second modality different from the first modality and ~~displaying~~ <u>to display</u> it.

Claim 2 (Currently Amended): A computer aided diagnostic system, comprising:

<u>a</u> first sick portion detecting ~~means for detecting~~ <u>device configured to detect</u> a sick portion candidate based upon an image acquired by a first modality;

<u>a</u> second sick portion detecting ~~means for detecting~~ <u>device configured to detect</u> a sick portion candidate based upon an image related to the same region of interest of the same subject acquired by a second modality different from the first modality; and

<u>a</u> detection result synthesizing ~~means for comparing~~ <u>device configured to compare</u> the results of detection by the first and second sick portion detecting ~~means~~ <u>devices</u>.

Claim 3 (Currently Amended): A computer aided diagnostic system according to Claim 1, comprising:

<u>a</u> correspondence displaying ~~means for relating~~ <u>device configured to relate</u> the position of a sick portion candidate detected by the first sick portion detecting ~~means~~ <u>device</u> on an image analyzed by the second sick portion detecting ~~means~~ <u>device</u> and ~~displaying~~ <u>to</u> <u>display</u> it<u>, at the same time, for relating</u> ~~and for relating~~ the position of a sick portion

candidate detected by the second sick portion detecting ~~means~~ <u>device</u> on an image analyzed by the first sick portion detecting ~~means~~ <u>device</u> and ~~displaying~~ <u>to display</u> it.

Claim 4 (Currently Amended): A computer aided diagnostic system according to Claim 2, comprising:

<u>a</u> correspondence displaying ~~means for displaying~~ <u>device configured to display</u> the following portion so that the portion can be identified in case the detection result synthesizing ~~means~~ <u>device</u> judges that there is the portion detected as a sick portion candidate by only either of the first or second sick portion detecting ~~means~~ <u>device</u>.

Claim 5 (Original): A computer aided diagnostic system according to Claim 1, wherein:

an image acquired by either of the first or second modality is an X-ray CT image; and

an image acquired by the other modality is a simple X-ray radioscopic image.

Claim 6 (Original): A computer aided diagnostic system according to Claim 2, wherein:

an image acquired by either of the first or second modality is an X-ray CT image; and

an image acquired by the other modality is a simple X-ray radioscopic image.

Claim 7 (Currently Amended): A computer aided diagnostic system, comprising:

<u>a</u> sick portion detecting ~~means for detecting~~ <u>device configured to detect</u> a sick portion candidate based upon an image acquired by one modality;

<u>an</u> image transforming ~~means for transforming~~ <u>device configured to transform</u> the image acquired by the modality; and

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a correspondence displaying ~~means for relating~~ <u>device configured to relate</u> the position of the sick portion candidate detected by the sick portion detecting ~~means~~ <u>device</u> on the transformed image and ~~displaying~~ <u>to display</u> it.

Claim 8 (Currently Amended): A computer aided diagnostic system, comprising:

<u>an</u> image transforming ~~means for transforming~~ <u>device configured to transform</u> an image acquired by one modality;

<u>a</u> sick portion detecting ~~means for detecting~~ <u>device configured to detect</u> a sick portion candidate based upon the transformed image; and

<u>a</u> correspondence displaying ~~means for relating~~ <u>device configured to relate</u> the position of the sick portion candidate detected by the sick portion detecting ~~means~~ <u>device</u> on the image acquired by the modality and ~~displaying~~ <u>to display</u> it.

Claim 9 (Currently Amended): A computer aided diagnostic system, comprising:

<u>a</u> first sick portion detecting ~~means for detecting~~ <u>device configured to detect</u> a sick portion candidate based upon an image acquired by one modality;

<u>an</u> image transforming ~~means for transforming~~ <u>device configured to transform</u> the image acquired by the modality;

<u>a</u> second sick portion detecting ~~means for detecting~~ <u>device configured to detect</u> a sick portion candidate based upon the transformed image; and

<u>a</u> detection result synthesizing ~~means for comparing~~ <u>device configured to compare</u> the results of detection by the first and second sick portion detecting ~~means~~ <u>devices</u>.

Claim 10 (Currently Amended): A computer aided diagnostic system according to Claim 9, comprising:

a correspondence displaying ~~means for relating~~ <u>device configured to relate</u> the position of a sick portion candidate detected by the first sick portion detecting ~~means~~ <u>device</u> on an image analyzed by the second sick portion detecting ~~means~~ <u>device</u> and ~~displaying~~ <u>to display</u> it<u>, at the same time, to relate</u> ~~and for relating~~ the position of a sick portion candidate detected by the second sick portion detecting ~~means~~ <u>device</u> on an image analyzed by the first sick portion detecting ~~means~~ <u>device</u> and ~~displaying~~ <u>to display</u> it.

Claim 11 (Currently Amended): A computer aided diagnostic system according to Claim 9, comprising:

a correspondence displaying ~~means for displaying~~ <u>device configured to display</u> the following portion so that the portion can be identified in case the detection result synthesizing ~~means~~ <u>device</u> judges that there is the portion detected as a sick portion candidate by only either of the first or second sick portion detecting ~~means~~ <u>device</u>.

Claim 12 (Currently Amended): A computer aided diagnostic system according to Claim 7, wherein:

an image acquired by the modality is an X-ray CT image; and

an image generated by the image transforming ~~means~~ <u>device</u> is a simple X-ray radioscopic image.

Claim 13 (Currently Amended): A computer aided diagnostic system according to Claim 8, wherein:

an image acquired by the modality is an X-ray CT image; and

an image generated by the image transforming ~~means~~ <u>device</u> is a simple X-ray radioscopic image.

Claim 14 (Currently Amended): A computer aided diagnostic system, comprising:

a sick portion detecting ~~means for detecting~~ <u>device configured to detect</u> a sick portion candidate based upon an image acquired by a modality which can sense plural tomographic images;

<u>an</u> image reconfiguring ~~means for reconfiguring~~ <u>device configured to reconfigure</u> an image based upon stereoscopic image data acquired by the modality; and

<u>a</u> correspondence displaying ~~means for relating~~ <u>device configured to relate</u> the position of the sick portion candidate detected by the sick portion detecting ~~means~~ <u>device</u> on the reconfigured image and ~~displaying~~ <u>to display</u> it.

Claim 15 (Currently Amended): A computer aided diagnostic system, comprising:

<u>an</u> image reconfiguring ~~means for reconfiguring~~ <u>device configured to reconfigure</u> an image based upon stereoscopic image data acquired by a modality which can sense plural tomographic images;

<u>a</u> sick portion detecting ~~means for detecting~~ <u>device configured to detect</u> a sick portion candidate based upon the reconfigured image; and

<u>a</u> correspondence displaying ~~means for relating~~ <u>device configured to relate</u> the position of the sick portion candidate detected by the sick portion detecting ~~means~~ <u>device</u> on an image acquired by the modality and ~~displaying~~ <u>to display</u> it.

Claim 16 (Currently Amended): A computer aided diagnostic system, comprising:

<u>a</u> first sick portion detecting ~~means for detecting~~ <u>device configured to detect</u> a sick portion candidate based upon an image acquired by a modality which can sense plural tomographic images;

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an image reconfiguring ~~means for reconfiguring~~ device configured to reconfigure an image based upon stereoscopic image data acquired by the modality;

a second sick portion detecting ~~means for detecting~~ device configured to detect a sick portion candidate based upon the reconfigured image; and

a detection result synthesizing ~~means for comparing~~ device configured to compare the results of detection by the first and second sick portion detecting ~~means~~ devices.

Claim 17 (Currently Amended): A computer aided diagnostic system according to Claim 16, comprising:

a correspondence displaying ~~means for relating~~ device configured to relate the position of a sick portion candidate detected by the first sick portion detecting ~~means~~ device on an image analyzed by the second sick portion detecting ~~means~~ device and ~~displaying it~~ ~~and for relating~~ to display, at the same time, to relate the position of a sick portion candidate detected by the second sick portion detecting ~~means~~ device on an image analyzed by the first sick portion detecting ~~means~~ device and ~~displaying~~ to display it.

Claim 18 (Currently Amended): A computer aided diagnostic system according to Claim 16, comprising:

a correspondence displaying ~~means for displaying~~ device configured to display the following portion so that the portion can be identified in case the detection result synthesizing ~~means~~ device judges that there is the portion detected as a sick portion candidate by only either of the first or second sick portion detecting ~~means~~ device.

Claim 19 (Currently Amended): A computer aided diagnostic system according to Claim 14, wherein:

the modality is X-ray CT;

an image analyzed by the sick portion detecting ~~means~~ <u>device</u> is plural axial images reconfigured by the X-ray CT; and

the image reconfiguring ~~means~~ <u>device</u> generates a digitally reconstructed radiograph based upon the plural axial images.

Claim 20 (Currently Amended): A computer aided diagnostic system according to Claim 14, wherein:

the modality is X-ray CT;

an image analyzed by the sick portion detecting ~~means~~ <u>device</u> is plural axial images reconfigured by the X-ray CT; and

the image reconfiguring ~~means~~ <u>device</u> generates an MPR image based upon the plural axial images.

Claim 21 (New): A computer aided diagnosing method, comprising:

detecting a sick portion candidate based upon an image acquired by a first modality; and

relating the position of the detected sick portion candidate on an image acquired by a second modality different from the first modality and displaying it.

Claim 22 (New): A computer aided diagnosing method, comprising:

detecting a sick portion candidate based upon an image acquired by a first modality;

detecting a sick portion candidate based upon an image related to the same region of interest of the same subject acquired by a second modality different from the first modality; and

comparing the results of detection at the first and second detecting.

Claim 23 (New): A computer aided diagnosing method, comprising:

detecting a sick portion candidate based upon an image acquired by one modality;

transforming the image acquired by the modality; and

relating the position of the sick portion candidate detected at the sick portion detecting on the transformed image and displaying it.

Claim 24 (New): A computer aided diagnosing method, comprising:

transforming an image acquired by one modality;

detecting a sick portion candidate based upon the transformed image; and

relating the position of the sick portion candidate detected at the sick portion detecting on the image acquired by the modality and displaying it.

Claim 25 (New): A computer aided diagnosing method, comprising:

detecting a sick portion candidate based upon an image acquired by one modality;

transforming the image acquired by the modality;

detecting a sick portion candidate based upon the transformed image; and

comparing the results of detection at the first and second sick portion detecting.

Claim 26 (New): A computer aided diagnosing method, comprising:

detecting a sick portion candidate based upon an image acquired by a modality which can sense plural tomographic images;

reconfiguring an image based upon stereoscopic image data acquired by the modality; and

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relating the position of the sick portion candidate detected at the sick portion detecting on the reconfigured image and displaying it.

Claim 27 (New): A computer aided diagnosing method, comprising:

reconfiguring an image based upon stereoscopic image data acquired by a modality which can sense plural tomographic images;

detecting a sick portion candidate based upon the reconfigured image; and

relating the position of the sick portion candidate detected at the sick portion detecting on an image acquired by the modality and displaying it.

Claim 28 (New): A computer aided diagnosing method, comprising:

detecting a sick portion candidate based upon an image acquired bar a modality which can sense plural tomographic images;

reconfiguring an image based upon stereoscopic image data acquired by the modality;

detecting a sick portion candidate based upon the reconfigured image; and

comparing the results of detection at the first and second sick portion detecting.